

# EMANI HUNTER

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## EDUCATION

Aug. 2019 - Dec. 2021 • **University of Michigan**,  
College of Literature, Science and Arts, Ann Arbor, Michigan  
**Bachelor of Science, Computer Science**

Aug. 2017 - May 2019 • **Michigan State University**,  
College of Engineering, East Lansing, Michigan  
**Bachelor of Science, Computer Science and Electrical Engineering**  
Cumulative GPA: 3.6/ 4.0  
*Dean's List*

## SKILLS

### Languages:

Novice: Javascript, React, Swift  
Proficient: C++, Python, HTML, CSS,  
Bootstrap

### Design Tools:

Adobe Photoshop, Adobe Illustrator,  
Adobe XD, Figma

## PROJECTS & CONTRIBUTIONS

### *Emani Hunter - Personal Portfolio*

April 2019 - Present

- Created a personal online portfolio to illustrate front-end development skill and represent side projects. Used bootstrap templates, programmed with html and css with javascript references and designed project tabs with Adobe Illustrator and Figma

### *Socialissues.tech - Open Source Contribution*

July 2019 - July 2019

- Contributed 5 logo ideas, wireframes and designs to open source website Socialissues.tech by collaborating with developers on gitlab.com to illustrate and empower collaboration of different associations and individuals

### *Tasks - Web application*

June 2019 - June 2019

- Designed and coded minimalistic to-do list web application with the use of html, css and javascript

### *Reversi*

Mar. 2018 - Mar. 2018

- Programmed the 2-player strategy game Reversi in the Spyder IDE with python code to fulfill Michigan State University's Intro to Programming I final project

## EXPERIENCE

**Lear Corporation**, Southfield, Michigan

May 2019 - Aug. 2019

### *Innovation and Technology Intern*

- Presented new seating design by accumulating 11 weeks of scientific research on electroactive polymers and implementing a proof of concept with 3 electroactive materials into a lumbar seating system
- Led cross-functional 2- member team to experiment and test actuation powers of electroactive polymers requiring up to 500 volts of power
- Followed the 5 phases of design thinking by having the idea to understand, define, ideate, prototype and test by team collaboration
- Completed 20 page scientific journal representing research and experimentation on design idea and published journal to the Chief Technology Officer

**Institute of Quantitative Health Science and Engineering, Michigan State**

Aug. 2018 - Aug. 2019

**University**, East Lansing, Michigan

### *Biotechnology Research Assistant*

- Formulated 12 months of individual research for a surgical robotic arm to measure distance from patients by observing sensor metrics
- Developed and operated 2 micro-controllers to measure heat and distance by programming micro-controllers with python code

**Michigan State University**, East Lansing, Michigan

Aug. 2018 - May 2019

### *Intro to Engineering Design Undergraduate Learning Assistant*

- Aided over 100 students through in class projects and fulfilled any questions asked by consistently engaging with each individual
- Graded over 13 weeks of lecture assignments per every 100 students and assisted teaching assistant with in class activities and participation requirements

## HONORS & AWARDS

- Aug. 2019 • **Jeffrey Lee Johnson University of Michigan Scholarship**
- Dec. 2017 - May 2019 • **Michigan State University Dean's List**
- Jan. 2018. 2017 - Jan. 2019 • **ZF Showcase of Scholars Scholarship**

## ACTIVITIES

- Mar. 2019 - Mar. 2019 • **Passport to Google Innovation Challenge**
  - Invited to Google Ann Arbor and worked in 3- member group to innovate a cell phone application beneficial to college students. Proposed ideation with a 2- minute pitch to Google employees.
- Sept. 2017 - Present • **National Society of Black Engineers**
  - Collegiate member of Michigan State University chapter
  - Aided set up for weekly study tables to guide tutoring and study sessions.